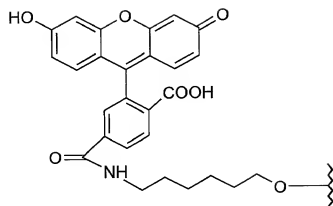
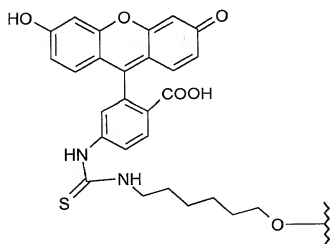


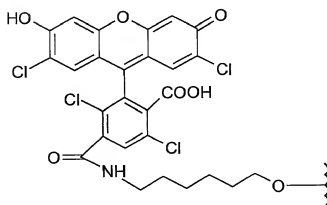
Fig. 1a:



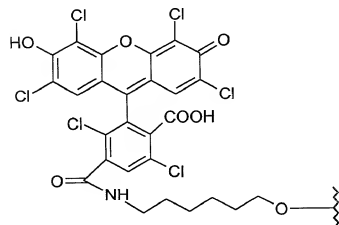
Fluorescein (Amide)



Fluorescein (Thiourea)

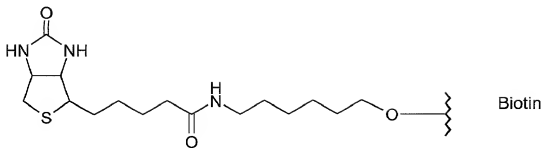


Tetrachlorofluorescein

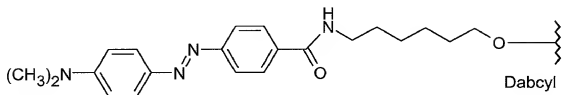


Hexachlorofluorescein

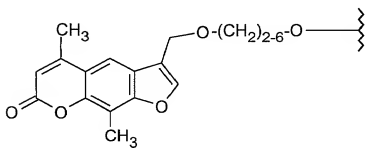
Fig. 1b:



Biotin



Dabcyl



Psoralen

Fig. 2a:

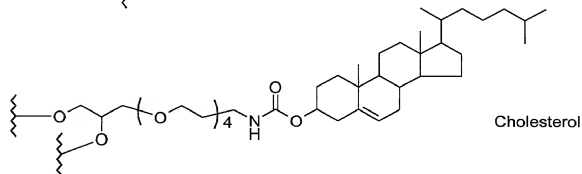
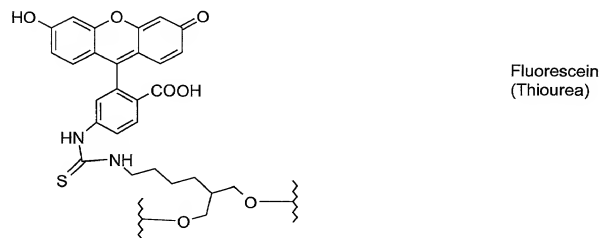
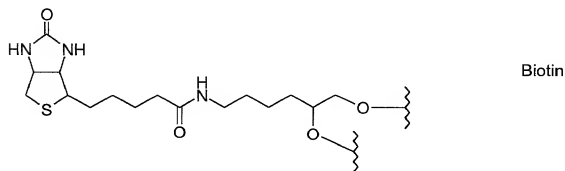
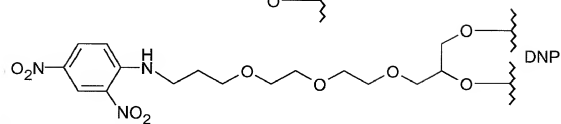
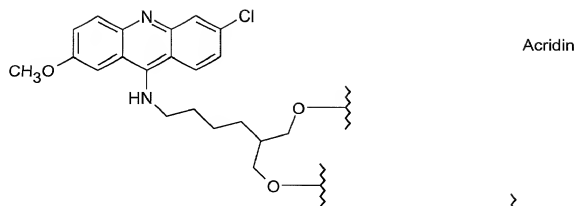
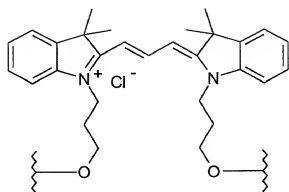
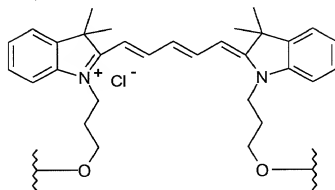




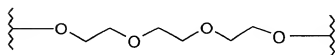
Fig. 3a:



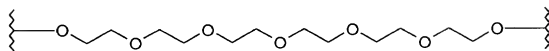
Cy3



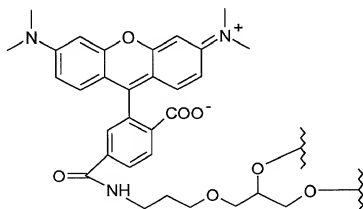
Cy5



Spacer-9

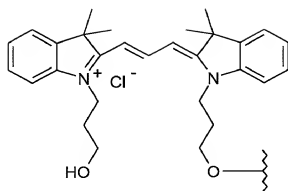


Spacer-18

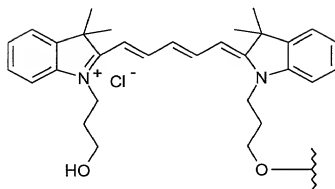


TAMRA

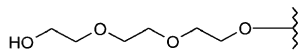
Fig. 3b:



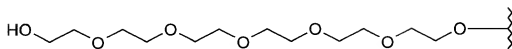
Cy3



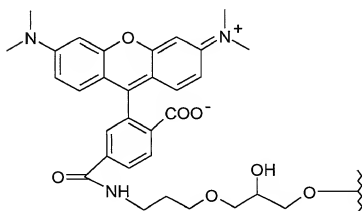
Cy5



Spacer-9



Spacer-18



TAMRA

2 3 4 5 6 7 8 9 10

JANIS

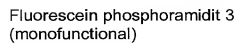


Fig. 4b:

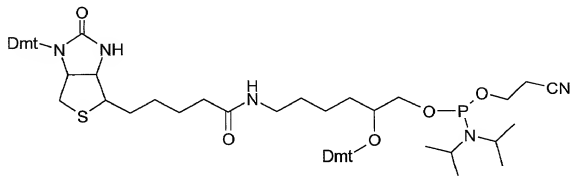
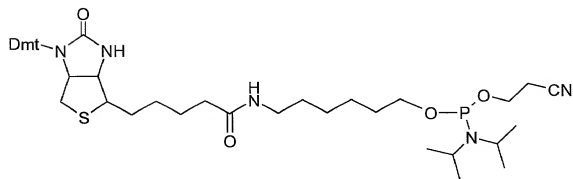
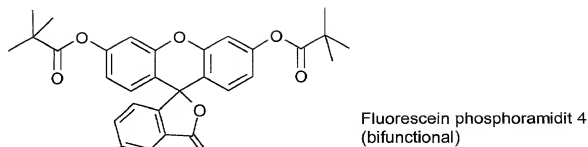
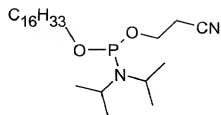
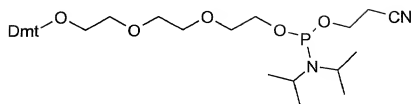




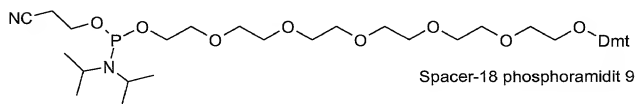
Fig. 4c:



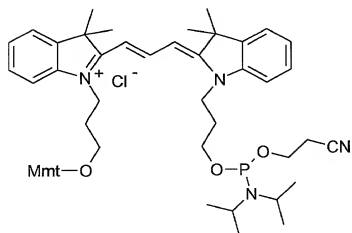
C16-phosphorylating reagent 7



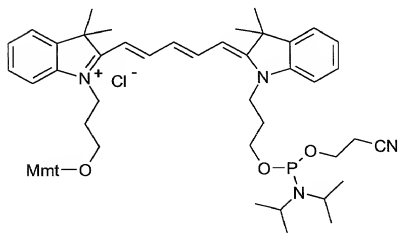
Spacer-9 phosphoramidite 8



Spacer-18 phosphoramidite 9

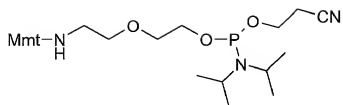


Cyanin-3 phosphoramidite 10

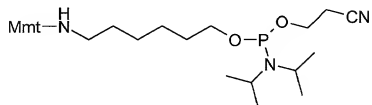


Cyanin-5 phosphoramidite 11

Fig. 4d:



Aminomodifier-5  
phosphoramidite 12



Aminomodifier-C6  
phosphoramidite 13

Fig. 5a:

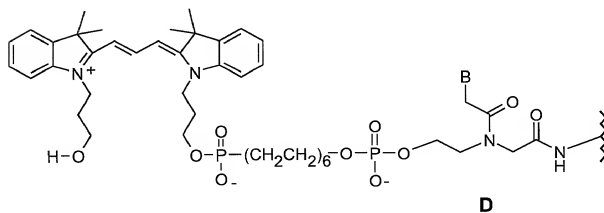
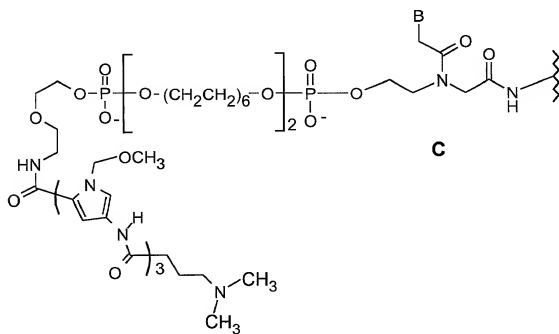
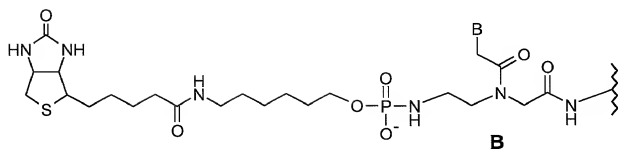
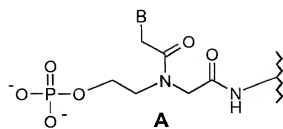


Fig. 5b:

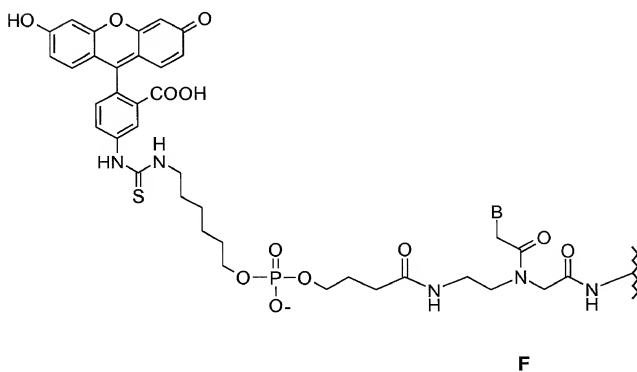
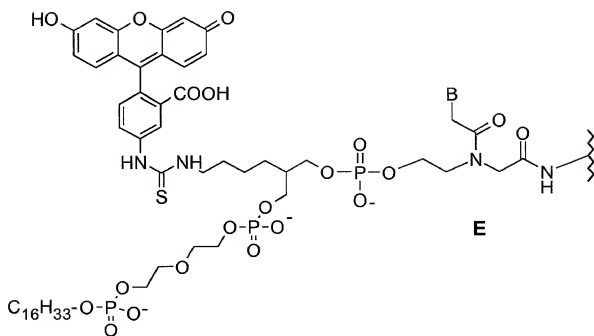
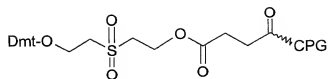
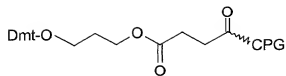


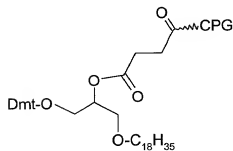
Fig. 6:



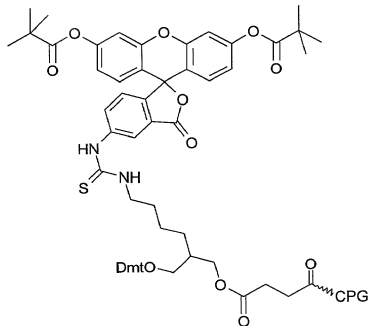
Bishydroxyethylsulfonfyl support 1



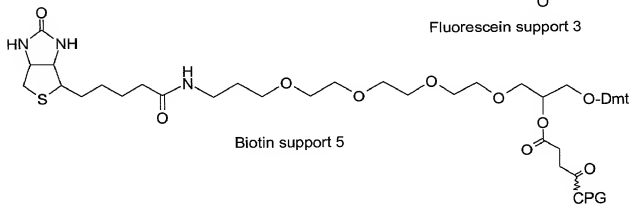
3'-Spacer-C3 support 2



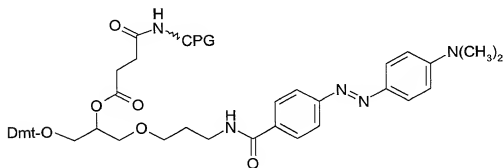
3'-Batyl support 4



Fluorescein support 3



Biotin support 5



DABCYL support 6

Fig. 7:

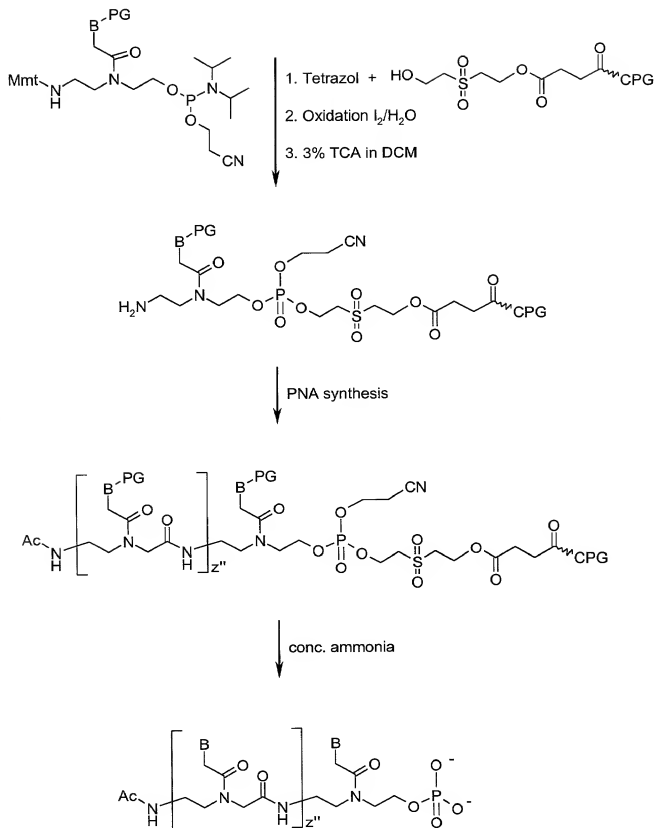


Fig. 8:

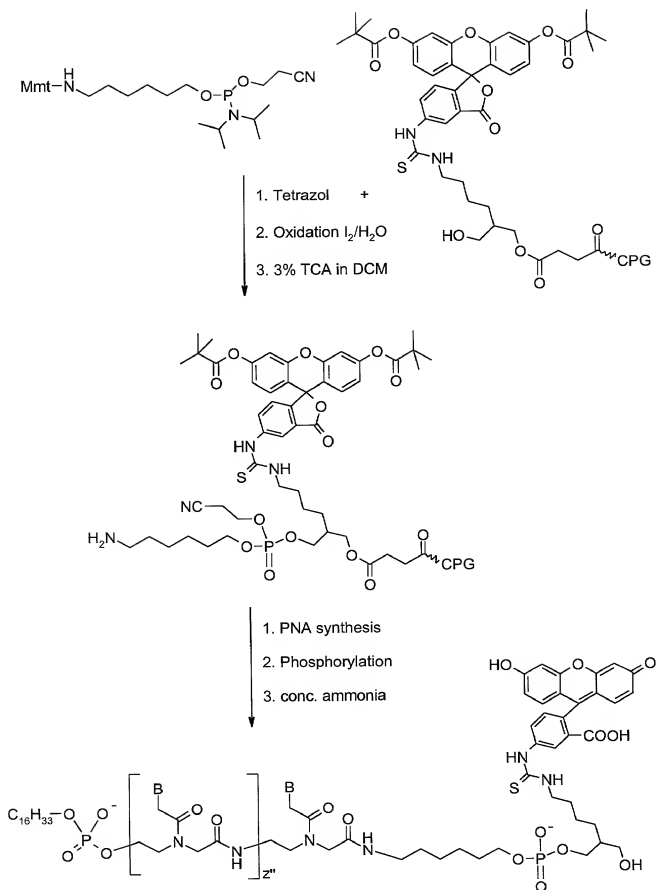


Fig. 9:

